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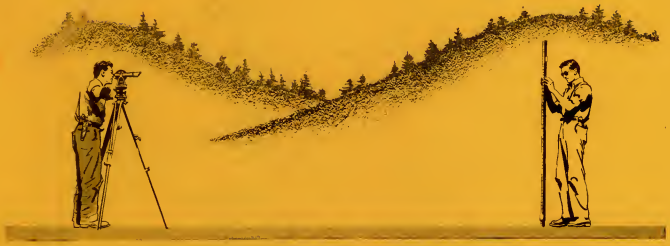
MONTANA HIGHWAY DEPARTMENT



FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

January 7, 1980

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LEGEND
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OCTOBER 1, 1965
PAUL N. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED JAN 7 1980 CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JANUARY 4, 1980

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been partially overcast during the past period. Temperatures from 20° to 45°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)7, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM

A 6 man survey crew has set all of the centerline control points and the closure points for the Base Line Traverse, and at the present time are turning the angles and shooting distances on the traverse. Work on the traverse is about 60% complete with 47½ man days used through December 28, 1979.

F 6-1(6)31, Trout Creek, B.N. Underpass
Length - 0.6 Mile

Personnel Unassigned

Work will be started when personnel are available.

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering

Personnel Unassigned

Work will be started when personnel are available.

F 6-1(3)107, Dixon - Ravalli
Length - 8.5 Miles, Preliminary Engineering

Charles Hegman, FPM

A 6 man survey crew is locating centerline points and wing points and section corners. Also contacting land owners for the purpose of trespassing. A total of 15 man days used on this project through Dec. 28, 1979.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM

Work will be started next week.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Personnel on other projects. No work on this project design this period.

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Jim Smith, Designer III
Missoula, Montana

Work this past period consisted of line projections, grade changes, and re-templating. Design is 27% complete. Personnel also on other assignments.

S 263-1(4), Mullan Road - Missoula
Length - 5.3 Miles

James Williams, FPM
Missoula, Montana

The field notes were submitted to Helena December 12, 1979.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana

No work on this project this past period. Project was submitted to Helena for preliminary Plan-In-Hand prints on September 18, 1979. Design remains 40% complete. Personnel on other assignments. Still waiting for Plan-In-Hand and Public Hearings.

M 8199(2), U-3, Int. - Grant St. & South Ave.
Missoula

James Williams, FPM

Work will be started next week.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - October 29, 1979
Effective Opening Date - 11/29/78

Crew working on other projects.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,232,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - 11/8/79

The final estimate is in the Division Office for checking.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

The contractor was working 6 - 10 hour shifts per week, with approx. 14 men employed bringing down the cut in the slide area at Sta. 350+. Work was discontinued on the 12-17-79. The project is 83% complete with 82% of the contract time elasped.

Percentages complete for Major Bid Items are as follows: Excav. Unclass. 99%; Base Crse. 1" Gr. 6A 100%; Base Crse 1½" Gr. 5A 27%; Plant Mix Bit. Surf. Gr. B 49%; and Plant Mix Bit. Base 1" Gr. 2 56%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The contractor completed work on September 11, 1979. The survey crew is on other projects.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $1,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

The project is shut down for the winter. Construction layout is 90% complete; 63% of the contract time has elapsed; and the contract as a whole is 73% complete.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Pile completed on Pier #4 WB, excavation on #3 EB and poured footing and seal. Construction layout is 70% complete; 38% of the contract time has elapsed; and the contract as a whole is 24% complete. 4 engineers and 14 men are employed working 5/8 hour shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair since the last report. Pile has been driven in Pier 7 WB. Concrete has been placed in Pier 5 EB seal and footing, Pier 7 WB seal, and Abut. 1 EB backwall. Pile has been started on Bent 2 EB and completed on Bent 3 WB. The project as a whole is 29% complete, with 19% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf, Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Excavation work is underway from Station 316 to 540. A 24" RCP was installed at EB Sta. 531+. The east half of rock cut 337+ to 351+ has been blasted. The unclassified excavation item is 17% complete. 19% of the contract time has elapsed; and the contract as a whole is 19% complete. 27 men are employed working 10/8 hour shifts per week.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/5/79
Effective Opening Date - 9/18/79

The final estimate should be submitted to the Division Office about January 31, 1980. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - July 1980
Effective Opening Date - NA

Up to 2 employees have been assigned to the project during this reporting period. Work has consisted of checking quantities from field notes. There has been no work on the project by the contractor or sub-contractors since the last report. The only significant work remaining on the project is sealing and cover, and installing the guard rail end anchors. Both of these items should be accomplished in the coming spring. The project remains 96% complete with 97% of the contract time elapsed. Construction layout is 96% complete.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Excavating at Abutment #7 EB and WB, poured footings on #1, 2, & 3 and columns on #2 and 3 WB. Construction layout is 70% complete; contract time elapsed is 4%. 4 engineers and 10 men are employed working 5/8 hour shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges and 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT, Phone 649-2479
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

No work being done on this project by the contractor. The Preconstruction conference was held Jan. 3, 1980. A five man survey crew has spent some time trying to establish centerline points.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Missoula, MT, Phone 549-6491
Probable Completion Date - May 1980
Effective Opening Date - NA

No progress. No further work will be done until weather conditions become favorable in the spring of 1980. The project remains 44% complete with 46% of the contract time elapsed. Construction layout with one engineer is 50% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Set structural steel out through Pier 3 on west end of structure. Put up work bridge on east end near Pier 4. Construction layout is 95% complete; 54% of the contract time has elapsed and the contract as a whole is 70% complete. 3 engineers and 4-12 men are working 4-5/8 hour shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the third lift of columns at Pier No. 3, the footing seal at Pier No. 4 and the upper footing at Pier No. 4. Construction layout is 45% complete; 50% of the contract time has elapsed; and the contract as a whole is 35% complete. 4 engineers and 12 men are employed working 5/8 hour shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridges Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - NA

The contractor has poured the columns at Bent #4 and #5. Deb-Wall is tying reinforcing steel for the footing at Bent #3. Forms are being placed at Bent #2. The project is 3% complete. Two engineers are engaged.

I-IC 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Effective Opening Date - _____

The contractor drove piling at Bent #1; placed concrete in columns at Bent #2; placed concrete in shaft & columns at Bent #3; and placed concrete in lt. col. at Bent #5. Contract time elapsed is 8%; 15% of the contract is complete. 3 engineers and 6-8 men are working 4-5/8 hour shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Two engineering personnel are working on final quantities.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - West
Length - 4.5 Miles
Plant Mix Surfacing
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Completion Date - Sept. 14, 1979
Effective Opening Date - NA

Two engineering personnel are working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 120 Working Days
Completion Date - Aug. 1980
Effective Opening Date - NA

The contractor ceased the crushing operations for the winter on November 16, 1979 at the end of the day. No State employees working on project. Construction layout is 15% complete; the contract as a whole is 3% complete.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

The contractor will be required to correct paving & striping deficiencies in the spring. The construction layout is 100% complete; 100% of the contract time has elapsed; and the contract as a whole is 99% complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

No work has been done on this project during the past month.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

Work on bridge is complete, pending on final inspection report from the Bridge Dept. in Helena, concerning concrete deck cylinders. Also, misc. work needs to be done on bridge to make job final. 1 man in office working on final. Construction layout is 99% complete; 68% of the contract time has elapsed; and the contract is 95% complete.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 120 Working Days

The survey crew is staking the project for construction.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - NA

The final should be submitted to the Division Office about January 31, 1980.

F 41-1(4)20, Avon - Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 75 Working Days
Completion Date - 10/25/79

Project completed October 25, 1979. 1 engineer is working on final quantities.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf., P.M. Surfacing
Seal, Cover, & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - NA

One engineer is working part time on the final estimate. The final estimate should be submitted to the Division Office on about Jan. 28, 1980.

F 93-1(1)0, U-2, Lookout Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 120 Working Days
Completion Date - October 26, 1979
Effective Opening Date - NA

Office personnel working on final.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 7/15/79

The final estimate will be submitted to the Division Office about January 31, 1980.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about March 31, 1980.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about February 15, 1980.

TQS 271-2(1)21, Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabiliz-
ation of Fabric & Gravel
Amount of Contract - $111,856.00
Work Started - July 16, 1979
Work Proceed Date - May 31, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 45 Working Days
Completion Date - 10/25/79

Project was completed October 25, 1979. One engineer is working on final quantities.

PMS 4140(52), U-8, U-11, Lake, Sanders
& Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 9/7/79
Effective Opening Date - NA

The final estimate is in the Division Office for checking.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - NA

The final estimate will be submitted to the Division Office about February 15, 1980.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor has completed the easterly end of the box culvert, completed removal of box culvert and is working on placing reinforcing steel for the floor of the outlet end of the box culvert. Progress has been fair. Construction layout is 35% complete. 4-5 men are employed working 5/8 hour shifts per week.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

Construction layout is 90% complete; 50% of the contract time has elapsed; and the contract is 85% complete. The engineering crew is working on other projects.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 15, 1980
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - _____

The project was awarded on October 31, 1979. We have received no word from the contractor.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from 6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days
Completion Date - Nov. 13, 1979

The final estimate will be submitted to the Division Office about January 31, 1980.

Willard Neighbors

for - BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JANUARY 4, 1980

RECEIVED
JAN 4 1980
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending January 4, 1980.

G E N E R A L

Progress has been mostly fair. Weather has been above seasonal average temperatures with periods of intermittent precipitation mostly in the mountains. Day time temperatures ranged from +30° to +40° with night temperatures from +24° to +32°. Highways are in average early winter driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 30, 1980

A survey crew has completed extending cross sections for a proposed line projection. Design work will proceed as time permits. Sixty-five man days have been used to date on design, which is approximately 6% complete.

HHS-1-2(4)109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for March 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No work the past period.

F-38-1(03) Columbia Falls East & West
Length - 4.7 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - February 1, 1980

Final storm drain recommendations were received from Hydraulics. Thirty-eight man days were worked the past period on completion of storm drain plans, checking of quantities, revision of mass diagram and writing special provisions. Design will now be completed when the detail sheet of the Trumble Creek crossing is received from Hydraulics. 434 man days have been used to date on design, which is approximately 85% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

A 4 - 5 man survey crew spent 16 days re-establishing centerline and slope staking. One man spent 17 days in the office working on grades. Field slope staking began December 13, 1979.

Utilities (Original 4.8 Miles) Note: All utilities are complete relative to Unit 2 project.

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as all right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const., has suspended work pending settlement of remaining right of way. All work has been completed except for the underground tie in of the West Glacier loopfeed. Relocation remains 90% complete with no estimated date of completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

A 3 - 4 man crew worked 4 days the past period setting right of way monuments.

Utilities

Flathead Electric & Northwestern Telephone - Meetings were held October 10th and 11th to review the LSF 1-257(5) scenic portion, attempting to reduce the work and keep costs within available scenic funding.

Martin City Water - Plans have been drawn up and submitted to the State Board of Health. Estimate was submitted to Helena.
Combined Hungry Horse Water Co. - A meeting was held August 30, 1979 with Mr. Hacker and the Utility Section to try to get a utility estimate started. As of this date, we have not heard from Mr. Hacker.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Design work will proceed as time permits. 166 man days have been used to date on design which is approximately 10% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Proposed right of way limits have been established from Station 290± to Station 304±. The Flathead County Commissioners are presently in the process of negotiating with the property owner in this area of the project with the plan in mind to purchase sufficient right of way for Secondary Standards future construction. If the right of way is acquired, the County would do temporary alignment and grade improvement, the State would let to contract bridge construction over the Whitefish River and the road would then be constructed to Secondary Standards at a future date.

F-5-2(03)86 Flathead Coutny Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

The planning report has been submitted and a letter of review received. Work is continuing on plan and profile and determination of grade. A preliminary plan-in-hand is tentatively scheduled for February, 1980. The design remains approximately 3% complete. No report received since December 8, 1979.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1980

There has been no design work the past period. A Design Public Hearing was held on December 18, 1979. Public comment was favorable to the proposed alignment. 112 man days have been used to date on design, which is approximately 35% complete.

F-5-2(13)61 Intersection of U.S. 93 & Rocky Point Road - 1 Mile N. Polson
Scheduled for February 28, 1980 Letting

Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Project will consist of removal of unnecessary signs and placement of 2 luminaires. No field work performed to date.

F-5-3(5)112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901

Work the past period consisted of working on roadway plans which have been submitted. Plan-in-hand is tentatively scheduled for February 1, 1980. The design is approximately 45% complete.

F-6-1(3) Dixon-Ravalli
Length - 8.5 Miles
Photogrammetric Control
Survey Authorized - February 12, 1973

Gerald P. Roat, Field Project Manager
Ronan, Montana 59864
Phone: None to date

A 7 member survey crew is presently establishing a field office in Ronan and will start the photogrammetric control survey in the near future, following some construction layout work on project TQX-5-2(4)59.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Hot Springs, Montana 59845
Phone: None to date
Est. Comp. Date - January 15. 1980

Survey crew has been assigned to another project after completing field work. Twenty-six man days were used this past period by 1 - 2 men working on the hardshell. 1,788 man days have been used to date, making the location survey approximately 99% complete.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Comp. Date - December 10, 1979

Field work is 100% complete. All location notes were submitted to the division office December 10, 1979 and transmitted to Helena December 14, 1979. This will be the final preconstruction report.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Design Started - December 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901

Work the past period consisted of re-establishing centerline and beginning cross sections and topographic data. The design to date, including field work, is approximately 6% complete.

RS-212-1(2)0 Charlo North & South
RS-212-2(1)14 Dixon-North
Length - 4.5 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978

Gerald P. Roat, Field Project Manager
Ronan, Montana 59864
Phone: None to date

Work will start on photogrammetric control when personnel become available, pending construction layout on TQX 5-2(4)59.

RS-382-1(1)1 Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - January 2, 1980

Jack Adamson, Field Project Manager
Hot Springs, Montana 59845
Phone: None to date
Est. Comp. Date - March 15, 1980

A seven member crew established a field office in Hot Springs and started the survey January 2, 1980.

HES-209-1( )0 Bigfork-East
Delineation, Signs & Guardrail
Scheduled for January 31, 1980 Letting

Personnel Unassigned

No field work performed the past period.

S-482-1(01) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - December 6, 1974
Survey Suspended - January 17, 1975

Jack Adamson, Field Project Manager
Hot Springs, Montana 59845
Phone: None to date
Est. Comp. Date - Pending

This survey has been postponed by Lincoln County Commissioners in favor of a higher priority project. A determination will be made relative to abandoning this project.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

A five man survey crew spent twenty days the last reporting period on running center line, tieing section corners and utilities topog. The crew has been assigned to other projects and this survey will resume in approximately two months. 124 man days have been used to date with the location approximately 40% complete.

M6799(5) Kalispell-Northeast
Storm Drain & Street Reconstruction
Length - 0.6 Miles Paving
2.6 Miles Storm Drain
Scheduled for March 1980 Letting

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Phone: 755-5246

All design is complete and submitted to Helena for final approval and preparation for Febraury 1980 letting.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Prob. Comp. Date - December 7, 1979
Effective Opening Date - N/A

No work has been done on the project the past period. The contractor has only minor clean up left to do to complete the project. The project remains approximately 99% complete with 94% of the contract time elapsed. No State personnel presently assigned to the project.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc,
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 12, 1979
Effective Opening Date - N/A

F-1-2(9)115 & M6711(1) &-2 (cont'd)

Most of the final and supporting data was turned in to the division office for checking on January 2, 1980. The final should be completed by January 25.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - Ocotber 25, 1975
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Not Started

Midland Electric
Billings, Montana
Gerald Roat, Field Project Manager &
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Prob. Comp. Date - Pending

No field work performed the past period. The preconstruction conference has not been scheduled to date. A survey crew will begin construction layout January 7, 1980.

F-5-2(14)47 H & N St. U.S. 93-Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - Pending

No field work the past period. Construction layout will be performed in the near future. Preconstruction conference not held to date.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Started - August 16, 1979

Pacemeker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 21, 1979
Effective Opening Date - N/A

Final was checked and will be submitted to Helena by first available transportation. This will be the final report.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Proceed Order - July 14, 1978
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 275-6567
Contract Time - 60 Working Days
Project Completed - July 27, 1979
Effective Opening Date - N/A

The final was submitted to the division office October 23, 1979 and is being checked for submittal to Helena about January 11, 1980.

F-83-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

Two men are working in final notes with submittal to division office on approximately January 18, 1980.

RS-DP-TQS 206-1(1)4 Half Moon-South Grade, Gravel, Pl. Mix Bit. Surf., Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date- Pending

Progress was fair the past month. The contractor worked 10 - 9 hour shifts with 20 men employed producing and hauling 1½" base course between stations 575 to 585 and 320 to 575. Seasonal shutdown was effective on December 12, 1979 when all 1½" was placed in the southbound lanes for processing next year. Hanson Fence did not work this past month. Currently there are 1 - 2 engineers working on notes as other work loads permit. Construction layout remains at 55% complete. The contract is 40% complete with 48% fo the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 1979

One man is working on final notes as time permits. Final will be submitted to division office about February 15, 1980.

S-508-1(11)
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final was returned to the field December 18, 1979 for revisions and should be submitted to Helena about January 25, 1980.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 90 Working Days
Project Completed - Sept. 7, 1979(Unit 8)
Effective Opening Date - N/A

One man is working on final notes as time permits. Final will be submitted to division office about January 11, 1980.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 23, 1977
Contract AMount - $939,975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-1757
Contract Time - 120 Working Days
Project Completed - July 26, 1979
Effective Opening Date - Oct. 4, 1978

M6714(3) Center St. & 1st Ave. E. Kal. (cont'd)

Due to construction work loads and vacation schedules no work was performed on the final this past month. Submittal to the division office is expected to be by January 7, 1980.

M6799(3) City Wide - Kalispell Signing
Length - N/A
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount -$48,563.95
Proceed Order - November 21, 1979
Work Not Started

Western Sign Corp.
Great Falls, Montana 59401
Elden Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Calendar Days
Est. Comp. Date - Pending

This project for material purchase only. The State will enforce quality control and proper installation.

SMP 2799-80 Maintenance Crushing
6 Stockpiles - Lincoln & Sanders Counties
Scheduled for January 31, 1980 Letting

Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717

Pit sites have been flagged for contractors reference.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways
Butte, Montana

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

January 3, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending January 1, 1980. The weather has been mild with snow showers and temperatures ranging from -12^{0} to $+53^{0}$.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Field
Project Manager
Deer Lodge, Mt - Tel. 846-1694
Estimated Completion Date:
Unknown

Work the past period consisted of locating and reseting control points. A 4 man crew expended 54 man days for a total of 565½ man days used to date. Project as a whole is 20% complete.

F 8-4(2)76
Townsend - North
Location Survey
1.42 Miles
Broadwater County

Gerald Ditto, Manager
Field Project
Helena, Mt. - Tel. 449-3031
Probable Completion Date:
February 2, 1980

Work the past period consisted of tieing in aerial control targets and running levels. A 4 man crew expended 60 man days for a total of 60 man days used to date. Project as a whole is 80% complete.

I-15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:

I-15-3(12)150 P.E. cont'd
Jefferson County

Dec. 31, 1980

Held meeting Dec. 7, 1979 with MDH, FHWA, FW&P and M&M, Inc., to discuss stock drive road in vicinity of sta.1060+-; alignment of Carlson's ranch; Boulder River channel change of Indian Head Rock; proposed new alignment for the stock drive road southwesterly from the Bernice Interchange to the Old B.N. R.R. bed; tieing to the access trail to Bear Gulch. Instructed to submit final design study report. Prepared and submitted final design study report for design approval. Made grade revisions, began plotting and templating cross-sections. Survey crew started staking @ sta. 950+- to 1058+-. Transmitted mylars to MDH for R/W plan sheet preparation. Project as a whole is 25% complete.

S 34(4)Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C.Hanson Company
Helena, Mt
Estimated Completion Date:
Dec. 5, 1979

The drainage study has been started with areas, concentration points & various flows being computed. This information is being drafted on to area maps. Project as a whole is 32% complete.

RS 276-1(1)0
Browns Gulch Road
Location Survey
8.0 Miles
Silver Bow County

George L. Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Estimated Completion Date:
March 15, 1980

Work the past period consisted of obtaining Right-of-Way entry permits. A 4 man crew expended 10 man days for a total of 10 man days used to date.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham & Richardson Inc. of Montana
Helena, Mt
Completion Date:Preliminary Plans
Oct. 25, 1979

Final Preliminary Plan report was submitted to the Highway Department on Oct.24,1979. Preliminary phase of this project accepted by M.D.H. Design phase will be negotiated.

M 0299(4)
Anaconda Urban Street
Location Survey
0.9 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Probable Completion Date:
Jan. 15, 1980

Work the past period consisted of taking topography & drawing hardshell. A six (6) man crew expended 48 man days for a total of 120 man days used to date. Centerline run is 100% complete, topography is 50% complete & cross-sections are 56% complete. Project as a whole is 30% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
February 1, 1980

Design work on the project has been temporarily suspended to complete work on another project. Design work for the period consisted of calculating & checking pipe quantities, calculating & checking additional excavation quantities & drawing & checking summaries & details. It is expected that work will resume on the project on Jan. 14, 1980. A three (3) man crew expended 14 man days for a total of 339 days used to date. It is anticipated that the plans will be forwarded to Helena for P.P.I H printing on Feb. 1, 1980. Preparing plan sheets, reducing notes and plotting and inking cross sections are 90% complete. Laying & computing grades, templating cross sections, computing areas & volumes & balancing the project are 80% complete. Designing drainage & irrigation structures, road approaches & incidentals are 84% complete, drafting of summaries & title sheet are 80% complete. Design work on the project as a whole is 83% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Jan. 11, 1980

Work for the period consisted of making revisions in the plans, that were the result of R/W negotiations & grade adjustments to accommadate the Anaconda Co. water line. Approach quantities have been recalculated & approaches relocated, fencing quantities have been revised, pipe have been relocated & new special provisions have been drafted. A three man crew expended 41 man days for a total

PRECONSTRUCTION

RS 441-1(1)0 cont'd
of 434 days used to date. Design revisions are 75% complete, it is expected that all revisions except the Anaconda Co. water line grade change will be completed by Jan. 11, 1980. Work on the water line is suspended until an agreement is reached with the Anaconda Co.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S & A Engineers
Helena, Mt
Completion Date:
Nov. 21, 1979

Submitted final lighting plans. Project as a whole is 100% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
Sept. 28, 1980

No report received. Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
April 15, 1980
Effective Opening Date: N/A

I 000B(2)U-6 cont'd
Project on winter shutdown. Project as a whole is 93% complete with 76% of the contract time elapsed. Project layout as a whole is 100% complete.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit
Surf., Lighting & Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
Joseph Bettle, Manager
Field Project
Lima, Mt - Tel. 276-3404
Contract Time: 130 Working Days
Completion Date:
Nov. 7, 1978
Effective Opening Date: 7-15-78

Checking of final data is progressing in division office. It is estimated that final data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 U-2
East Helena - East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11-2-78

Final data is in division office, but checking has not started. It is estimated that final data will be sent to Helena on Oct. 17, 1980.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.
- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
April 25, 1980
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979. Contractor plans to start work sometime in spring of 1980.

F 8-2(18)45
Intersection Improvement, 11th Ave.
& Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
April 16, 1980
Effective Opening Date: N/A

Work the past period consisted of pouring concrete sidewalk and light foundations. The contractor employed 3 men for 2-8 hour shifts. Project as a whole is 36% complete with 100% of the contract time elapsed. Project layout as a whole is 80% complete with 2 engineers & 2 inspectors engaged.

F 8-4(1)77 U-1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11-29-78

Final data is in division office but checking has not started. It is estimated that final data will be submitted on Sept. 12, 1980.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 U-1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr., Co.
Butte, Mt
Irvin Broell, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Contract Time: 200 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted of working rock cut at Sta.2730. Contractor employed 20 men for 2-8 hour shifts. Project as a whole is 43% complete with 60% of the contract time elapsed. Project layout as a whole is 94% complete with 6 engineers & 6 inspectors engaged.
Bridges
Progress during the past period was poor. Snowline Interchange at Sta.2888+20: Stripping barrier rail for Rt. side and forming barrier rail for Lt. side S.B. Monida Interchange at Sta.3365+00: Forming, tying reinforcing steel, & placed concrete for Bent no.4 cap. Separation at Sta.3222+00: No Work. Bridge over U.P.R.R. at Sta.3306+70.65: Stripping beam bottom at Bent No.3 & leveling beam seats at Bent No. 1 S.B. Bridge over Junction Creek Rt. of Sta.2724+17: No Work.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 U-1 cont'd
Bridge over Junction Creek Rt. of Sta.2750+00: No Work. Bridge over Junction Creek Rt. of Sta.2774+75: No Work. Percentages complete for the items are as follows: Class AD concrete 82%; Reinforcing steel 54%; Structure excavation 85%; All piling 100%; Prestressed beams type A 45' 100%; Class BD concrete 44%; Structural steel 53%. The structures as a whole are 53% complete. The Contractor worked 16-8 hour shifts & employed an average of 5 men.

I-IG-15-1(46)9 U-2
Lima South (North Section)
Add 2 Lanes - Grading, Surfacing
& Construction of 118.0' prestressed
conc. girder o'pass (Lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr., Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

Road
Work the past period consisted of hauling unclass-exc. from cut Sta.2724 to fill Sta.2670 & crushing gravel. Contractor employed 46 men for 18-8 hour shifts. Project as a whole is 25% complete with 32% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 engineers & 3 inspectors engaged.
Bridges
Progress for the past period was poor. Lima Interchange at Sta.2590+00: Placed concrete for Bent No.2 columns & forming Bent No.3 columns S.B. Bridge over U.P.R.R. at Sta.2713+00.06: Forming, tying reinforcing steel & placed concrete for Bent No.7 footings. Percentages complete for the items are as follows: Furnished steel bearing piles 75%; Drive steel bearing piles 75%; Structure excavation 10%; Class AD concrete 10%; Reinforcing steel 4%. The structures as a whole are 4% complete. The contractor worked 9-8 hour shifts & employed an average of 6 men.

I-15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of a prestressed concrete
girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 8-8-80
Effective Opening Date: N/A

Horse Prairie Interchange at Sta.483+29.10: Placed concrete in Bents No.1 & No.2 columns. Area cleanup & removal of materials & equipment off project. Bridge Approaches: Placement & compaction of unclassified excavation in structure approach fill from Sta.181+00 to Sta.183+00. Moving equipment off project. The contractor shut down the project for winter months on 12-6-79. Percentages complete for the items are as follows: Detour construction & Maintain 80%; Remove guard rail 100%;

I-15-1(51)37 U-1 cont'd
Temporary fencing 30%; Striping-yellow paint 40%; Striping-white paint 22%; Traffic control-devices 29%; End Span (Opp.II) 37%; Traffic Control-Flagging 100%; Remove existing Bent 100%; Unclassified excavation 66%; Compaction-Roadbed 67%; Haul 61%; Structure excavation Type 1 45%; Reinforcing steel 5%; Class AD concrete 20%; Culvert excavation 100%; Mobilization 60%. The contractor an average of eight men. The project as a whole is 32.1% complete with 18.5% of the contract time elapsed.

I-15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Constr., Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 14, 1980
Effective Opening Date: N/A

Pipe Organ Structures over Beaverhead River at Sta.764+36.1 & Sta.764+80.0: Contractor started work on 12-5-79. Erection of temporary fence in vicinity of structures. Construction of four access ramps from existing mainline to structure ends. The contractor worked 3-8 hour shifts employing an average of 3 men.

I-15-1(54)51 U-1
Pipe Organ-North(Structures)
Construction of concrete girder bridge(Two)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Not Started

Goodwin Constr., Co.
Blackfoot, Idaho
Loren Matkin, Manager
Field Project
Butte, Mt - Tel. 494-3666
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

Preconstruction Conference is scheduled for Jan. 31, 1980.

I-15-2(44)131 &
I-15-3(39)134
Butte North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Not Started

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Preconstruction Conference has been held on Sept. 13, 1979. It is estimated that work will begin approximately in April of 1980.

I-15-3(29)160 U-1
Structure & Approaches on the Basin
Boulder Road
Construction of prestressed concrete
Girder Bridge
.036 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: 11/17/78
Effective Opening Date: N/A

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on Sept. 2, 1980.

I-15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of a dual prestressed
Concrete girder bridge (Two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
May 1, 1980
Effective Opening Date: N/A

The contractor placed barrier concrete on the SB structure. Stripping of the deck forms on the NB & SB structures is taking place. Forms & machinery is also being hauled away. The contractor employed 7 men for 10-8 hour shifts. Project as a whole is98% complete with 59% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 engineers engaged.

I-15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgen & Oswood Constr.Co.,Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

The contractor completed the pipe pile driving at 1412+89.50 & placed concrete in piles Bent No.2 NB & cap forms set there, also, no work at 1456+04.50. Contractor began hauling riprap to Bent No.1 at 1468+54.00. The contractor employed 15 men for 10-8 hour shifts. Project as a whole is 32% complete with 42% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 engineers engaged.

CONSTRUCTION

I-15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Mt
Larry Brazda, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
April 30, 1980
Effective Opening Date: N/A

No Work this past period. Project as a whole is 95% complete with 86% of the contract time elapsed. Construction layout as a whole is 90% complete with 2 engineers engaged.

I-IG-15-3(32)157 U-1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Str. at Sta.1385+00: Project is on winter shutdown. Project as a whole is 63% complete with 66% of the contract time elapsed. Construction layout as a whole is 90% complete.

F 19-1(6)5
Intersection Lighting U.S.10A &
Montana 48 - 3 Miles East of Anaconda
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Started: Oct. 30, 1979

Midland Electric Co.
Billings, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 30 Working Days
Probable Completion Date:
May 30, 1980
Effective Opening Date: N/A

No work the past period. Awaiting arrival of steel standards. Project as a whole is 50% complete with 20% of the contract time elapsed.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl.Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978

Jim Gilman Exc., Inc.
Butte, Mt
John T. McGeever, Manager
Field Manager
Butte, Mt - Tel. 792-1797
Contract Time: 90 Working Days
Probable Completion Date:

F 19-1(7)7 cont'd
Bid Price: $993,662.00
Work Started: May 7, 1979

June 6, 1980
Effective Opening Date: 10/8/79

Project on winter shutdown. Seal & cover remains to be completed. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete.

F 29-4(4)86
Ramp Modification - Harrison Ave. Interchange
Ramp Modification - Curb & Gutter
Sprinkler System, Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman, Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Completion Date: 10/6/79
Effective Opening Date: N/A

Final inspection & acceptance Nov. 27, 1979. It is estimated that final data will be submitted to Helena Sept. 19, 1980.

HES 29-4(5)75
Pipestone Pass - North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Not Started

Western Sign Corporation
Great Falls, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
April 25, 1980
Effective Opening Date: N/A

Preconstruction Conference was held Nov. 26, 1979.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Not Started

Pacemaker Industries Inc.
Spokane, Washington
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 49-2(2)16
Twin Bridges - South
Pl Mix Bit Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the division office, but checking has not started. It is estimated that final data will be submitted to Helena on Oct. 20, 1980.

I-IG-90-3(27)172 U-1
Garrison East & West(West Section)
The construction of a 590.83' Avg. length dual composite steel & concrete girder bridge(Over Burlington Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Butte, Mt - Tel. 494-3666
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final inspection & acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Oct. 10, 1980.

I-IG-90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West(West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl Mix Bit Surf., Signing & Lighting on 4.2 Miles of Project I-IG-90-3(27)172 U-2
& widening, Pl Mix Bit Surf., Signing & Lighting on 0.7 Miles of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept.29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr., Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Probable Completion Date: 5/14/80
Effective Opening Date: 11/20/79

Project on winter shutdown. Concrete slope protectors & seeding will be finished in the spring of 1980. Project as a whole is 98% complete with 82% of the contract time elapsed. Construction layout as a whole is 99% complete.

I-IG-90-3(27)172 U-3
Structure on Garrison East
& West(West Section)
Construction of a dual 692.5' Avg.
Prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Butte, Mt - Tel. 494-3666
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final inspection & acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena Oct. 24, 1980.

I-90-3(34)193 U-1
I-IG-90-4(26)194 U-1 & RS 304(12)U-1
Racetrack - North - Warm Springs - North
& South & Galen East
Grading & Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr., Co.
Missoula, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Butte, Mt - Tel. 494-3666
Contract Time: 300 Working Days
Completion Date:
Oct 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by division personnel is completed. Awaiting bridge notes from field office. It is estimated that final data will be submitted to Helena on April 11, 1980.
Bridges
All work on the structures was completed on Sept. 29, 1977 & an inspection of these structures was made on Oct. 11, 1977.

I-IG-90-3(39)176
Garrison East & West(East Section)
Grading, Agg. Surf., Pl Mix
Bit. Surf., Fencing &
The construction of a 303.76' steel
Girder Underpass(Beckhill Interchange)
& one 21.33' slab overpass
(Junior Grade Separation)

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt - Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridge)

I-IG-90-3(39)176 cont'd
3.560 Miles
Powell County
Contract Let: Feb. 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Dillon, Mt - Tel. 683-2268
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Checking of final data in division office is suspended awaiting return of bridge notes from field office. It is estimated that final data will be submitted to Helena Jan. 30, 1980.

I-90-3(40)193 &
I-IG-90-4(27)194
Surfacing of Racetrack North & South & Warm Springs North & South
Agg. Surfacing, Plant Mix Surf. & Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 11, 1977
Bid Price: $2,582,114.30
Work Started: Feb. 28, 1978

Hilde Constr., Co. Inc.
Great Falls, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 180 Working Days
Completion Date:
Nov. 17, 1978
Effective Opening Date: 9/18/78

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on Aug. 29, 1980.

IR 90-3(46)180
Deer Lodge-North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr., Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
May 14, 1980
Effective Opening Date: N/A

Project on winter shutdown. Seal & cover operations will be done next construction season. Project as a whole is 73% complete with 72% of the contract time elapsed. Construction layout as a whole is 100% complete.

I-90-3(48)176
Garrison East & West(East Section)
Pl Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr., Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:

I-90-3(48)176 cont'd

Aug. 19, 1979
Effective Opening Date: N/A

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on Nov. 18, 1980.

I-90-3(53)193 & I-90-4(34)194
Racetrack North & South &
Warm Springs North & South
P1 Mix Surf., Seal & cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1978
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc., Co. Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel.846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Shutdown for winter season. Project as a whole is 28% complete with 15% of the contract time elapsed. Construction layout as a whole is 70% complete.

I-90-5(33)264
Milligan Canyon to Jct.287
P1 Mix Bit Overlay & Assoc. work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
July 11,1980
Effective Opening Date: 10/18/79

Project is on winter shutdown. Sealing of this project will not be accomplished until the summer of 1980. Project as a whole is 98% complete with 60% of the contract time elapsed.

RF FF 249(27)
MacDonald Pass East & West(East Section)
Grading, Agg. Surf., P1 Mix
Bit Base Surf., Seal, Cover
Signing & fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Constr., Co.
Billings, Mt
Delbert Michels, E.T.3
Boulder, Mt - Tel. 225-3962
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Final data is in division office put checking has not started. It is estimated that final data will be sent to Helena on Oct. 17, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Constr.
Havre, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Preconstruction Conference was held on July 12, 1979. Contractor plans to begin work sometime in April of 1980.

M 0299(3)
Anaconda Urban System
Grading, P1 Mix Bit Base,
P1 Mix Bit Surf., & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Constr., Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final inspection & acceptance July 10, 1979. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a prestressed concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979

COP Constr., Co.
Billings, Mt
Clare Sands, E.T.3
Butte, Mt - Tel. 494-3666
Contract Time: 110 Working Days
Probable Completion Date:

CONSTRUCTION

Bid Price: $238,690.00
Work Not Started

Sept. 12, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held. Contractor does not plan on starting work until spring.

M 5805(4)
Traffic Control Devices & Lighting
on Park Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 35 Working Days
Completion Date:
Aug. 1, 1979
Effective Opening Date: 6/18/79

Final data submitted to Helena on Dec. 21, 1979.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & related items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr., Co. Inc.
Butte, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final data is in division office but checking has not started. It is estimated that final data will be submitted to Helena on July 18, 1980.

Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/md

January 4, 1980

P. O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, Mt 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the five-week period ending January 4, 1980. Temperatures have ranged between 15° and 60° and frequent high winds have been experienced in Livingston and Big Timber areas.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 9.0 Miles

A Plan-in-hand inspection was held on December 18, 1979.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 5.0 Miles

A Plan-in-hand inspection was held on December 18, 1979.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Completion: 12-12-79
Length - 9.0 Miles

The consulting engineering firm completed their portion of this design on December 12, 1979.

F 50-2(4)76 — Thomas, Dean & Hoskins, Inc.
Bozeman - West — Great Falls, Montana
Approx. Length - 9.0 Miles — Consulting Engineers.

The design of this project is currently 68% complete and the consultant is waiting for a pavement design section from the Department of Highways.

HES 86-1( )1
Int of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed and a public hearing has been scheduled for January 10, 1980.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

The cross-section extensions requested October 16th were transmitted to Helena on December 14, 1979, and the irrigation survey and hydraulic survey of Fairy Creek should be transmitted to Helena before January 31, 1980.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: Nov. 1980

A preliminary earthwork run was made, preliminary special provisions have been written and detailed drawings were prepared for the Forest Service campground access. Two men have been working on this design which is now 20% complete. A total of 96 man days have been expended on this design.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: Jan. 1981

The Design Planning Report was completed and submitted to the Preconstruction Bureau. A total of 33 man days have been expended on this design, which is now 10% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

This project is presently scheduled for the letting of Feb. 28, 1980.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

The information requested September 24, 1979 and December 21, 1979 will be obtained as men are available.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles
This project is presently scheduled for the April 3, 1980 letting.

George A. Sitton, FPM
Phone: 932-2485 Big Timber

HES-HHS 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed and a public hearing has been scheduled for January 10, 1980.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles
All requested field work has been completed.

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.7 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

All requested field work has been completed.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held April 2, 1979.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design — Bozeman
Approx. Length - 1.1 Miles

The final plan-in-hand inspection was held April 2, 1979.

M 1212(4) — Engineer Unassigned
Kagy from 3rh to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7403(3) — Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on January 31, 1980.

M 7404(3) — Morrison-Maierle, Inc.
Front St., from Main to Cemetery
Design
Length - 1.5 Miles

This project is scheduled to be let to contract on January 31, 1980.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date: August 17, 1979
Work Started: August 20, 1979

Baltrusch Const.,Inc.& Affiliates
Havre, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 30 Working Days
Completion Date: 11-27-79
Effective Opening Date: 11-30-79

Preparation of the final estimate and its supportive data is approximately 95% complete, and it is estimated that all data will be submitted to the Division Office by January 18, 1980.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-1
Int. of FAP 50, 84 & Guardrail
BN Overpass North of Bozeman
Right Turn Lane - Guardrail
Contract Awarded: June 29, 1979
Contract Amount: $105,576.85
Work Started: July 25, 1979
Proceed Order Date: July 20, 1979

Barnard Construction Co.
Bozeman, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 45 Working Days
Completion Date: 9-28-79
Effective Opening Date: 9-28-79

The final estimate and supporting data were submitted to the Division Office on December 11, 1979.

F 59-1(4)14 U-1
Clyde Park - North
one 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construciton Co.
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Probable Completion: May 1980
Effective Opening Date: N.A.

Progress has been good for the contractor employing an average of five men and working eleven 8 hour shifts. Work consisted of placing Class DD concrete for the backwall and wings of Bents 1 & 3. Eighteen C.Y. of Class AD concrete was placed bringing this item to 91% complete.Twenty three C.Y. of structure excavation Type II was accomplished, completing this item. The contractor suspended operations for the winter on December 14,1979. A three-man engineering crew is assinged to this project which is now 71% complete, with 65% of the contract time elapsed. The contractor has 46 working days of contract time remaining.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length: 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started:

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone: 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the contractor regarding the Preconstruction conference.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Co.
Great Falls, Montana
Harold G. Heath, FPM
Phone: 586-5074 Bozeman
Contract Time: 11-15-79
Completion Date: 11-16-79
Effective Opening Date: 11-16-79

Two men have been working on the final estimate and supporting data. The final estimate is now 80% complete with an estimated date of submittal to the Division Office of January 18, 1980.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone: 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

All work was suspended for the winter on November 30, 1979. The project is now 13% complete with 22% of the contract time elapsed. The contractor has 140 working days of contract time remaining.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260.00
Proceed Order Date: July 27, 1979
Work Started: September 24, 1979

Montana Metal Bldg., Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 85 Working Days
Completion Date: 12-14-79
Effective Opening Date: N.A.

It is estimated that the final estimate and supporting data will be submitted to the Division Office by January 18, 1980.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass - East (W. Sect.)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone: 932-3722 Big Timber
Jerry R. Branum, FPM-Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opeinig Date: 9-6-79

Four man-days were spent working on the final estimate and supporting data the past period and it is estimated that all data will be submitted to the Division Office sometime in April.

I 90-6(42)315 & I90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length: 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started:

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

No word has been received from the contractor regarding the preconstruction conference.

I 90-7(35)364 U-1
Big Timber - Greycliff
303.0' Composite Steel & Concrete
Girder Fr. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening Date: N.A.

The final estimate and supporting data was turned into the Division Office on December 7, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Sect.)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS, G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

During the past period, the contractor crushed and stockpiled 20,000 tons of 1½" Grade 5A base course. The contractor suspended operations for the winter on December 21, 1979. An eight-man engineering crew is currently assigned to this project which is 42% complete with 55% of the contract time elapsed. The contractor has 110 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Constauction Co.
Missoula, Montana
George A. Sitton, FPM - Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 18 men and working twelve 8-hour shifts. The contractor has been excavating at Sta. 1840 placing this material between Sta. 1802 and 1835. Eighty thousand C.Y. of unclassified excavation was accomplished bringing this item to 89% complete. Grading operations were suspended on December 14, awaiting completion of the backfill for the multi-plate at Sta. 1906. The backfill was completed on December 21, 1979. Twelve thousand seventy C.Y. of culvert excavation was also accomplished this period and 592 L.F. of multi-plate was installed. An 8-man engineering crew is presently assigned to this project which is 62% complete with 62% of the contract time elapsed. The contractor has 69 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been slow with the contractor employing between 14 & 18 men and working 46 eight-hour shifts. Excavation for Pier #3 on the Eastbound was completed on December 14, 1979 and the footing was placed on December 18, 1979. One hundred twelve C.Y. of Class DD was used. Cofferdam sheets were placed for Pier #2 Eastbound on December 20, 1979, and excavation continues for the footing. The contractor began setting the pier shaft forms for Pier #3 Eastbound on December 26, 1979. He plans to pour the shaft for Pier #3 Eastbound on January 4th. A four-man engineering crew is assigned to this project which is 27% complete with 31% of the contract time elapsed. The contractor has 202 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 90-1(2)0
Big Timber - Greycliff (W. Sect.)
Big Timber - Greycliff
Springdale - Big Timber (E. Sect.)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone: 932-3722 Big Timber
Dale DeVore, FPM - Structures
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 59 men and working 20 nine-hour shifts. One hundred twenty-seven thousand C.Y. of unclassified excavation was accomplished making this item 15% complete. Five hundred sixty-six feet of R.C.P. culvert and 384 feet of S.S.P.P. culvert was installed and 2600 C.Y. of culvert excavation was accomplished. The culvert and related items are now approximately 20% complete. The fencing sub-contractor worked 15 eight-hour shifts installing posts and panels at various locations. The fencing and related items are now 5% complete. At the west Big Timber Interchange the footings are complete, the columns are in place and four caps for the intermediate bents are in place. COP Construciton Co. plans to set 12 Type A 70' beams with in the next week. The west Big Timber Interchange structures are now 24% complete. At the DeHart I.C. 4 of the five test piles have been driven and the service piles are being driven for Bent #2. The DeHart grade separation structure is now 7% complete. For the grade separation at Sta. 1513 all structure excavation has been completed and all test piles have been driven. The grade separation structure is now 1% complete. COP Construction Co. has been working with seven men and working a 40-hour week with some minor overtime. An eight-man engineering crew is assigned to this project which is 9% complete with 13% of the contract time elapsed. The contractor has 216 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

I 90-7(40)332
Livingston - East & West
Snow Fence
Contract Awarded: August 24, 1979
Contract Amount: $83,877.00
Proceed Order Date: 9-25-79
Work Started: 9-5-79

Askin Construction
Livingston, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 11-15-79
Completion Date: 11-21-79
Effedtive Opening Date: N.A.

The final estimate and supporting data was turned into the Division Office on December 7, 1979. The Division Office checking of this final estimate is now in progress.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgan & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been fair with the contractor employing eight men an working 22 eight-hour shifts. Eighty five C.Y. of Class DD Concrete was placed for the cap of Bent #1, seal and footings on Pier #2. The sub-contractor Roe & Son excavated for the irrigation canal impacted clay liner and installed and backfilled the C.S.P. archpipe. Thirty two hundred C.Y. of unclassified excavation was accomplished, bringing this item to 82% complete. One hundred L.F. of 128" C.S.P arch culvert was installed completing this item. A three-man engineering crew is assigned to this project which is 18% complete with 27% on the contract time elapsed. The contractor has 174 working days of contract time remaining.

M 7412(3)
River Dr., 9th St., Livingston
Gr., GS, PMS
Length - 0.5 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

The Division Office checking on this final estimate and supportive data is now in progress.

SMP 1699-79
Carbon, Gallatin &
Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10,1979
Proceed Order Date: May 31,1979
Contract Amount: $198,622.00
Work Started: June 27, 1979

R. J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

With the exception of pit reclamation at three sites, this contract has been completed.

SMP 2999-79
Madison, Gallatin & Park Counties
Gravel Crushing
Contract Awarded: 10-31-79
Proceed Order Date: 11-21-79
Contract Amount: $229,600.00
Work Started: 12-6-79

Empire Sand & Gravel Co., Inc.
Billings, Montana
Contract Time: 75 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l. Supr

The crushing is complete at the Belgrade Pit. The contractor is now crushing at the Madison site.

Respectfully,

Richard C. Holmes

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt

cc Bozeman Division Office
Bozeman Lab
Lee Alt

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JANUARY 7, 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period December 4, 1979, through January 7, 1980.

GENERAL

Weather has been clear to overcast with temperatures ranging from 15^{o} to 55^{o}, having little effect on progress.

PRE-CONSTRUCTION

I 15-4(51)217 - Lewis & Clark Safety
Length: 9.6 Miles
IR 15-4(53)218 - Wolf Creek N & S Overlay
Length: 10.5 Miles

Glen Enderson - Mgr. F.P.U.
Wolf Creek, Mont.

An 8 man engineering crew is engaged in retracing centerline and re-establishing verticle and horizontal controls in preparation for staking upcoming construction project.

IR 15-7(19)312
Brady North & South
Length: 10.6 Miles
Survey Started: December 26, 1979
Survey Completed:

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643

A five man survey crew is engaged in establishing centerline.

RS 330-1(1) 0
Ulm - Cascade Loop
Location Survey (Additional Required Data)
Length: 19 Miles
Survey Started: October 25, 1979
Prob. Comp. Date: February 28, 1980

Stan Newton - Mgr. F.P.U.
Great Falls - Phone #452-2361

A five man engineering crew worked 107 man days during this reporting period making additional section ties to original location. This supplemental survey is 16% complete.

F 60-2(3) - Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

No progress during this reporting period. Design remains 59% complete.

F 3-1(1)
Fairfield East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

EAST SECTION - 4.9 MILES
Two men worked 36 days making P.I.H. changes. Design is 70% complete.

F 9-1(1)
F 238(13) - Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 12% complete with probable completion date December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 218-1 ( )
Conrad East
Pondera County
Design
Length: 9.8 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Comp. Date: November 1, 1979

Design project is now complete and will be submitted with RS 365-1(2) 0 in the near future.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Prob. Comp. Date: Dec. 14, 1979

Five man survey crew gathering additional data to be added to design. Design remains 78% complete.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

Project was ready for P.I.H. in January, 1979. However, landowner was dissatisfied with alignment. On March 8, 1979, state and county officials met with landowner and changed the alignment to the satisfaction of all concerned. One man worked 19 days making line projection and preparing design for P.I.H. Design is 40% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Heberly - Great Falls
John Kelly - Phone #453-5478
Design Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:
1. Completed signing and striping plans submitted for final checking.
Contract remains 99% complete.

U 60-2(1) 92
Warden Bridge - Great Falls
Cascade County
Design
Length: 0.58 Miles

H.D.R. Inc. of Montana - Helena
Phone #442-7400
Design Authorized: June 20, 1979
Estimated Comp.: April, 1980

Analyzing foundation engineering report. Contract is 35% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Stage Construction Report - Remains 50%
2. Draft Environmental Impact Statement & Location Study Report - 87%
3. Access Analysis - Remains 85%
4. Drainage Analysis - Remains 85%
5. Utilities Report - Remains 95%
6. Public Involvement - Remains 65%
Contract is 78% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew is engaged in other assignments. Final estimate and supporting data to be submitted to Division office on February 1, 1980.

I 15-5(64)238 U-2 - Hardy Creek Ramps
I 15-5(50)239 U-5 - Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contractor
P.O. Box 2287
Great Falls, Mont. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:
Effective Opening Date: Oct. 9,1979

Progress has been poor. Contractor worked 2 men 2 days on cleanup. Sub-contractor worked 2 days repairing signs. Project remains 99% complete with 87% of the contract time elapsed. Final estimate to be submitted to Division office on March 1, 1980.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, MT. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Comp. Date: Aug. 10, 1979
Effective Opening Date: June 1,1979

Project was completed on August 10, 1979. Final estimate submitted to Division office November 5, 1979 and forwarded to Helena office December 7, 1979. Final Report.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (South Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contractor
P.O.Box 2287, Gt. Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

No progress during this reporting period. The project remains 29% complete with 50% of the contract time elapsed.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co. - Contractor
P.O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Comp. Date: October 2, 1979

The project was completed and final inspection made on October 2, 1979. Final estimate and supporting data submitted to Division office on December 5, 1979.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

No progress during this reporting period. The project remains 23% complete with 14% of the contract time elapsed.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contractor
P. O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. Traffic is using the completed upstream half of the structure. The downstream half has been removed with the exception of Spans 7 and 8 (east end) which are still in place. New Spans 3, 4, and 5 are completed through placement of beams. The removal of the remaining structure will be completed in the next few weeks. Items and percentages complete are: "AD" Concrete - 56%, Re-Steel - 48%, Remove Structure - 67%, Shore and Cribs - 85%, Prest. Beams Type 10 - 70%, and Str. Exc. Type II - 77%. The project as a whole is 59% complete with 43% of the contract time elapsed. Engineering crew is engaged in layout, inspection and testing.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Traffic Signals, Signing and Pl. Mix Overlay
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P. O. Box 11527
Spokane, Wash. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: August 10, 1979
Effective Opening Date: Aug. 1,1979

Project completed August 10, 1979 with 100% of the contract time used. Final data submitted to Division office on November 13, 1979, and will be forwarded to Helena on or about January 11, 1980.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: April, 1980
Effective Opening Date:

M 5217(3) - Contd.

No progress during this reporting period. The contractor is awaiting the remainder of signal materials. Project remains 34% complete with 30% of the contract time elapsed. Engineering crew is engaged in other assignments.

R.W. Freeman - P.E. - Supervisor
Division Construction Section
Great Falls

RWF/MRB/jb

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

Jan. 4, 1980

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending January 4, 1980.

G E N E R A L

The weather for the past reporting period has been generally unfavorable with some light snow. The temperatures ranged from a -28^{o} to a $+56^{o}$.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The location survey data was submitted to the division office on 11/29/79. The cross sections are plotted and inked. Plotting topog. on cross sections is 99% complete and hard-shell is 99% complete. Design as a whole is 4% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One to two men worked 11 mandays finishing inking cross sections and plotting profile. Work has been suspended until the typical section is received from Helena. Design as a whole is 5% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 56½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. A plan-in-hand review is being planned for Tuesday, Jan. 8, 1980.

CONSTRUCTION

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: 7/18/79

Three men are working on the final estimate as time permits. Estimated submittal date is Jan. 25, 1980.

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
pl. mix bit. surf.,
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work not started.

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 7/30/80

No work on this project. The preconstruction conference was held at the Shelby field office on December 11, 1979. The contractor anticipates moving the crusher onto the project the first part of January.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress has been slow. The contractor employed up to 60 men on one 8 hr. shift. Produced and placed 8800 tons of 1½" CBC Gr. 5A. The contractor completed producing and stockpiling the 3/4" plant mix aggregate and ½" cover material on December 22, 1979. Will start moving the crusher to another project on January 2, 1980. A nine man engineering crew is engaged in remeasuring and checking project notes. The roadway portion of the project is 53% complete with 53% of the contract time elapsed.

STRUCTURES

Progress has been fair. The subcontractor, Sletten Construction Company, worked sixteen 8 hour shifts with up to 7 men employed.

Minor cleanup of materials at Sta. 820 (Gus Blaze Road) was accomplished during this reporting period.

The Lt. and Rt. curbs on span No. 2 at Sta. 661 (Potter Interchange) were poured. During this reporting period, the subcontractor stripped deck and o-hang on span No. 1 and 2 at Sta. 661. Minor cleanup of materials at Sta. 661 has been done.

No work on (Kevin Interchange) Sta. 978 or (Bronken Interchange) Sta. 450. The subcontract as a whole is 90% complete. A two man engineering crew are engaged in construction inspection on the project.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb(Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 5/30/80

The project is now under a winter shutdown. A two man engineering crew has been working in the office checking field notes. A four man engineering crew from Shelby on project six days remeasuring, which is 50% complete. The project remains 95% complete with 91% of the contract time elapsed.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 5/5/80

The contractor worked six days with up to seven men employed this reporting period installing the new cable guard rail and seeding an area prepared with topsoil. The seeding and fertilizing item is 90% complete to date. A subcontractor, Livesay Traffic Maintenance, Inc., returned to the project on Monday, 12/17/79, and erected the street lights making this item now 100% complete. Placing cover material and striping the roadway are the two major contract items remaining on the project. The project as a whole is 90% complete and under a winter shutdown with 95% of the contract time elapsed. A two man engineering crew was assigned to construction inspection.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work not started.

Hilde Construction Co., Inc.
Great Falls, Montana 59403
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract time: 100 working days

A five man engineering crew has been working on the construction layout. The construction layout as a whole is 10% complete to date.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
JANUARY 3, 1980

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending Janaury 1, 1980.

GENERAL

Progress throughout the Division has been poor. Weather was mostly fair and mild with temperatures ranging from 5 degrees to 40 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Final P.I.H. recommendations have not been received from hydraulic section or on possible alignment changes. Design is 50% complete with 246½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6±Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1980

A 3 to 10 man engineering crew worked 106 mandays on this project this past period. 36 mandays were used relocating centerline and searching for property corners. 41 mandays were used taking cross sections from sta. 475+00 to sta. 536+92 and 29 mandays used taking topog from sta. 365+10 to sta. 425+50. A total of 1551 mandays have been used to date for 75% complete on the project.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

A 2 to 4 man engineering crew worked 62 mandays on the project this period searching for and setting quarter and section corners throughout the project. Centerline run, B.M.'s, and photo controls are 100% complete. Drainage recommendations are 95% complete. Section ties are 40% complete. Field notes checked are 50% complete. Cross-sections are 25% complete. A total of 431 mandays have been worked on the project making it 70% complete. Design remains 2% complete with 38 mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1980

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

Section ties were completed this past period making the location survey 100% complete using a total of 1032 mandays. On design 6 mandays were used placing additional section tie data on linen plan sheets, working on grade line and earthwork quantities and drawing topog on cross sections. Design is 9% complete with 60 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

SR 254-1(10), GLENDIVE - RICHEY
Length - 9.4±Miles
Survey Authorized - September 27, 1979

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 25, 1979
Est. Design Comp. Date - May 30, 1980

During the past period 8 mandays were used drawing hardshell, plotting profile, tracing linen plan sheets, making summary sheets, pipe design and computing quantities and placing quantities on summary sheets. Design is 50% complete with 9½ mandays used to date. A P.I.H. is tentatively set for the morning of January 10, 1980.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 30, 1980

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BRIDGE
Length - 1.0±Miles
Survey Authorized - February 16, 1979
Survey Started - October 1, 1979

Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 30, 1980

Horizontal & vertical controls are 100% complete. The field notes have been submitted to Helena on November 16, 1979. A total of 23 mandays were worked on the project to date.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36

Zook Brothers Construction Co.
Great Falls, Montana
Fld. Proj. Mgr. - Unassigned
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

No word has been received from the contractor.

PROGRESS REPORT

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix. Surf., Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226 U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221 U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf., Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been poor. Prime Contractor, Duininck Bros. & Gilchrist has been preparing gravel pit area for hauling gravel from Crisafulli pit to right of sta. 915± to 925±. Employed 3 men working ten 10 hour shifts setting up scale at pit and bringing in gravel crusher equipment at stockpile site. Sub-contractor, Candee Construction Co. shut down for winter shut down on November 27, 1979. Sub-contractor, Swan & Son worked one 8 hour shift employing 3 men installing temp. fence. The project is 3.6% complete with 41 working days or 16% of the contract time elapsed. Construction layout is 78% complete with 3 to 5 engineers assigned.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal & cover operation and seeding are complete. Construction layout is 95% complete with one man assigned, part time. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

F Z0-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Started - June 25, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Comp. Date - November 7, 1979
Effective Opening Date - N/A

The contract was completed on November 7, 1979 using 31 days or 69% of the contract time allowed. Final estimate and supporting data are approximately 50% complete with one man assigned part time.

HHS 57-7(4)326, INTERSECTION IMPROVEMENTS
INTERSECTION MONT. 200S & MONT. 16
Length - 0.0 Miles
Grading, Aggregate Surfacing,
Plant Mix Surfacing and Signing
Contract Awarded - July 6, 1979
Amount of Contract - $37,753.00
Work Started - September 5, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Comp. Date - October 15, 1979
Effective Opening Date - N/A

This contract was completed on October 15, 1979 using 30 days or 100% of the contract time. Final estimate and supporting data submitted to Helena December 20, 1979. This is the final report on this project.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date -

Western Sign Corporation worked two 8 hour shifts with two men employed this past period and installed the 20 luminaire assembles. All major items except those involving the seal & cover, which will be done next season are now complete. Construction layout is 100% complete with 3 to 4 people in the office working on notes, white prints and summaries. Project as a whole remains 97% complete with 126 days or 92% of the contract time allowed elapsed.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - March 30, 1980
Effective Opening Date - N/A

There was no work on this project this past period. Prime contractor, Western Sign Corp. has not received the rest of his materials. Construction layout is 98% complete with no people assigned. Project as a whole is 55% complete with 25 days or 50% of the contract time elapsed.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:JMB:pz

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
January 4, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending January 4, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with some snow flurries and rain showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of -8 degrees to a high of 59 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 09-01-78
Est. Compl. Date (PIH) - 10-15-79

P.I.H. held 11-7-79. Eighteen days were used on design making a total of 198 man days used to date. Design is 60% complete. The south portion is ready for reproduction. 5 man crew worked 59 man days on the project this past period checking out possible line change routes from station 915+- to station 1080+-. Adjusted line change to area from station 915+- to station 985+-, have completed centerline on latest change and cross-sectioned from station 915+- to station 961+-. This line change is 60% complete. Estimated date of line change completion is January 18, 1980. 1326 man days used to date on field work.

F 32-1-(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started 12-22-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 02-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 03-15-80

Work on the project resumed 12-10-79. A 3 to 5 man survey crew worked 36 man days this past period. Work for the period consisted of the balance of section ties and one bridge site survey at station 2330+. The project is now 100% complete with 648 man days used to date. Detail map is 95% complete and profile is complete with proposed garde line. A total of 59 man days have been used on design. Design is 7% complete.

F 62-1-(3)3, Missouri River Bridge
South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

No work this period.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate surfacing, Plant mix base and surfacing, Storm sewers, Signing two 114.0 concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

6 to 8 man crew repaired crusher this past period and worked 12 - 9 hour shifts and completed stockpiling additive for plant mix aggregate on December 20. All work on the project shut down for the season on 12-20-79. Items and percent complete are: Bridges 100%; Grading 80%; Metal pipe 95%; Storm sewer 45%; Curb and gutter 30%; 1½" CBC 39%; Grade "C" PMS 10%. All grades of surfacing aggregates are 100% stockpiled. The project as-a-whole is 45% complete with 129 days or 70% of the contract time elapsed. The construction layout is 95% complete. Engineering and inspection crew assigned to other projects for the winter.

F 1-9(8)541 & RS 246-1(4)0
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let - 12-12-78
Contract Awarded - 12-15-78
Proceed Order Date - 04-16-79
Work Started - 05-15-79
Bid Price - $59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)
Prob. Compl. Date - 09-15-79
Act. Compl. Date - 09-02-79

All work on the project is 100% complete. 1 man working on final checking when time permits, no estimate on submittal to the Division Office. Final is 95% complete.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-06-78
Proceed Order Date - 08-17-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Act. Compl. Date - 07-05-79
Effective Opening Date - 06-26-79

All work completed on the project on July 5, 1979. One man working on final checking when time permits, no estimate on submittal to the Division Office. Final is 90% complete.

TQF 32-1(2), Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78
Work Started - 10-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One to five engineering personnel worked periodically on final data.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

Crew located in Wolf Point on 12-03-79. A 3 to 5 man survey crew worked 23 man

days this past period. Checked all of the property ownerships throughout the project and got their signature of permission to enter on the property in connection with the engineering work to be performed. Established fly line from the beginning of the project thru mile 6. Located section corners from the beginning of project thru mile 4. The project as-a-whole is approximately 6% complete with 23 man days used to date. Estimated completion date is 3-01-80.

SMP 4699, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-31-79

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686 (3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started -
Agreement Price $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana 59101
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Compl. Date -
Effective Opening Date -

Burlington Northern, Inc. was given the proceed order 08-07-79. No work on project to date.

Robert M. Hanson

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:caj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
January 4, 1980

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending January 4, 1980.

GENERAL

Temperatures ranging from -16 to +65 degrees prevailed with .09 inches of precipitation received during the reporting period. The majority of the construction projects are shutdown for the winter.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized: 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

A three to four man survey crew has worked 17 man days on the project surveying the pipe. The field survey work is approximately 98% complete. The plotting and office work remains to be completed. The project as a whole is approximately 60% complete.

F 4-1(2)26 Bridger-Fromberg
Length 7.5 Miles
Design Received: 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Two men worked on this project during the past reporting period, plotting templates on the cross sections for use on the preplan-in-hand inspection. Design work is 20% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Three men worked on this project during the past reporting period, plotting new cross sections making new linen plan and profile sheets for the extended section of the project and redesigned the typical section. Design work is 20% complete.

M 1020 (1) 1st Ave. No. - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

No work was accomplished on this project during the past reporting period. Design work remains 10% complete.

RS 416-1(1) Billings - South
8.1 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 1-4-80

Three men worked on this project during the past reporting period, inking and checking all final data on the linen plan sheets, R/W Brown Line Plans and the Utility Brown Line prints. All data will be submitted to Helena for final check by the end of this week. Design work is 90% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplsihed on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 2-21-80

No work was accomplished on this project during the past reporting period. Design work will be completed as soon as R/W plans have been received from Helena. The completion date has been changed to February 21, 1980. Design work remains at 85% complete.

DP 384-2(1) Sarpy Crk. Rd. No. Section
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-26-80

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

One man worked on this project during the past reporting period checking for a reported spring in the area of the Dipping Vat Creek Bridge. No spring was noticed by the Designer, the Geologist or the Assistant Division Supervisor. Division Lab reports that soil samples have been made on most of the project. Tests will be run and a typical section will be requested. The completion date has been changed to December 1980. Design work remains 12% complete.

PRECONSTRUCTION

DP 37-1(1) Crow Agency-East Sec.
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

No work was accomplished on this project during the past reporting period. Alignment has been selected and major drainage areas have been surveyed; section corners have also been located. Design work is 1% complete.

DP 314-1(1)5 Decker R.R. Crossing
Survey Authorized: 3-8-77

Gerald M. Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone Number: 665-3666

A five man survey crew worked five days taking cross sections and a three man survey crew worked one day completing the topography portion of the location. The completed survey information was turned into the division office on January 2, 1980

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

One man worked two days finishing office work on the survey. The survey was submitted to the Division Office on December 17, 1979.

CONSTRUCTION

ER 90-8(88)078 Pryor Creek Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-27-79
Amount of Contract: $ 69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrusch Const. Co., Inc. & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 2-15-80
Effective Opening Date: N/A

The contractor did not work on the project during this period. He is waiting for Pryor Creek to freeze over before completing the riprap items. Percentage complete of various items are as follows: Riprap 85% complete; Filter Fabric 85% complete; Placement of Embankment 100% complete; and Fencing Items 100% complete. The project is 85% complete with 83% of the contract time elapsed. Construction layout is 90% complete. No engineering personnel are assigned to the project.

I 90-9(28)509 U3 & ERFO 90-9(56)078
Garryowen North & South & Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Date: 9-6-79
Effective Opening Date: N/A

The final estimate and supporting data was submitted to the Division Office for checking on December 27, 1979. The final estimate will be submitted to Helena on or about 1-18-80.

I 90-9(33) Lodge Grass No.-No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

During the past reporting period, the prime contractor, Hilde Construction Company, Inc., worked 20 nine hour shifts employing 33 men crushing and stockpiling 1½" plant mix base aggregate and then shutdown all work on the project for the winter on December 14, 1979. The bridge subcontractor, Flynn Company, Inc., worked 16 eight hour shifts employing seven men. Concrete was placed in the barriers of spans #1 and #2 of the west frontage road bridge at sta. 285+00, removing diaphram and decking forms and finishing concrete at sta. 285+00, and began excavating for the footings at sta. 605. Grading items are 90% complete, drainage items are 90% complete, surfacing items are 16% complete, fencing items are 77% complete, miscellaneous items are 30% complete and structure items are 64% complete. A 16 - 19 person engineering crew worked 18 eight hour shifts measuring seeding areas, remeasuring mainline excavation quantities, laying out bridge sites and on construction inspection. The project is 54% complete with 47% of the contract time elapsed. Roadway layout is 86% complete, structure layout is 46% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and
Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been fair. The contractor worked 32 nine hour shifts employing an average of 42 persons. Work in progress was excavation and hauling between cut sta. 907+75 to 914+10 to fill sta. 892+00 to 897+25 and 941+00 to 922+50; finishing the subgrade from sta. 776+00 to 800+00 and 840+00 to 860+00; placing topsoil sta. 740+00 to 776+50, 790+00 to 878+00; constructing dozer trail left of sta. 785+20 to 805+00; installed 24" RCP at sta. 790+00, 854+00, 866+20 and 975+80; placed "DD" concrete in cut-off walls left and right sta. 1024+10 and left sta. 860+00; completed crushing and stockpiling of the plant mix surf. gr. B material at the Warren Pit in Hardin, Montana on December 11, 1979. The tentative date for the winter shutdown will be January 11, 1980. Flynn Company, Inc., bridge subcontractor, worked 20 eight hour shifts employing an average of eight persons. They placed concrete for the abutment footings for abutment #1 and #2 on the bridge over the Little Big Horn River. The structure item is 27% complete. Three men are assigned to structure layout, inspection and quantity computations. Percentage complete of various items are: grading items 79%; drainage items 82%; surfacing items 17%, fencing items 79%, miscellaneous items 39% and concrete items 23%. The project is 46% complete with 37% of the contract time elapsed. An average of 11 persons were assigned to the project for engineering and construction inspection. The engineering layout is 46% complete.

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structures
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
George Hein, Fld. Prj. Mgr., Roadways
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 665-3027
Contract Time: 160 Working Days
Completion Date: 11-7-79
Effective Opening Date: 6-28-79

Following is the newsletter covering the subject project for the period of December 3, 1979 through January 4, 1980, inclusive. One man is working on field notes and supporting data for the final estimate, which should be submitted to the Division Office about January 25, 1980.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBS & PMBS
Overlay-Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 150 Working Days
Completion Date: 8-14-79
Effective Opening Date: 8-2-79

Five engineering personnel are assigned to the project. The final estimate will be submitted to the division office by January 15, 1980.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,508,618.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc.
and S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Completion Date: 10-18-79
Effective Opening Date: 7-31-79

Two men are assigned to the office compiling, computing and checking data for the final estimate. Engineering layout is 100% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

The contractor worked one eight hour shift this reporting period placing plant mix on the second lift in preparation for winter shutdown. The subcontractor, Mark Rite Lines, Inc., worked one six hour shift applying the interim striping. The project as a whole is 38% complete with 80% of the contract time elapsed. A four to eight man engineering crew worked five days on the project during the period.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Effective Opening Date: N/A

The contractor has completed the underground portion of the project and a suspend order has been issued effective at the close of work on August 28, 1979, until the receipt of the remaining portion of the electrical equipment. In accordance with the Standard Specifications, the contractor is also presently on a winter shutdown. Contract time elapsed is 16 working days or 35% to date and a total of 29 working days remain.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Effective Opening Date: N/A
Completion Date: 8-17-79

The final estimate and supporting data have been submitted to Helena. This will be the final report.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 3-15-80
Effective Opening Date: N/A

The contractor is presently on a suspend work, winter shutdown order in accordance with the Standard Specifications. Midland Electric Company has had two to three men working on the electrical items at the intersection of Milton Road and Main Street. The subcontractor, Barry O'Leary, Inc., has had four men working partial shifts grading and removing some excess material from the median islands on the project. Electrical items on the project are approximately 47% complete; pindown curb item is approximately 96% complete; all other items on the project remain the same. Time elapsed on the project is 44 working days or 71% to date and 18 working days remain. Two additional working days have been issued for change order number one. The contractor is presently on a winter shutdown in accordance with the Standard Specifications. The project as a whole is approximately 71% complete.

CONSTRUCTION

HES 1025(2)6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 4-1-80
Effective Opening Date: N/A

The Notice to Contractor to Proceed with work has been issued effective June 29, 1979, and a suspend order issued the same date according to Special Provision 1 C-2. The contractor began work on the underground portion of the project on December 26, 1979, by trenching and installing 1" rigid conduit. The contractor has had three men employed and has worked four shifts. No contract time has been charged to the project in accordance with Special Provision 1 C-2, and Standard Specification Art. 08.06 (B).

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge and Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 5-1-80
Effective Opening Date:

The contractor has worked 18 shifts and employed an average of four men stripping forms, finishing concrete, placing Base Course 1½" gr. 5A, placing top surf. 3/4" Gr. 2A, removing the detour bridge and stockpiling it in the Huntley Maintenance Yard and cleaning up the area. The contractor has also ground and resurfaced portions of the deck and placed two coats of protective coat on the deck. Base Course 1½" Gr. 5A is 100% complete; top surf. 3/4" Gr. 2A is all on the project, but will have to be refinished in the spring; remove structure is approximately 75% complete; and all other items on the project remain the same. Contract time elapsed is 78 working days or 78% to date and 22 working days remain. The contractor is presently on a winter shutdown. The project as a whole is approximately 72% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Colin Murray, Fld. Prj. Mgr., Engineer
Decker, Montana
Contract Time: 448 Calendar Days

Contractor is on a winter shutdown. No personnel are assigned to the project until contractor resumes work in the spring.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
January 4, 1980

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending January 4, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and above normal temperatures prevailed during the period. Temperatures ranged from 9° to 51°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

No work was performed on this project during the past period. A field review was held September 26, 1979. Design remains 10% complete with 60 man-days used.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Jan. 25, 1980

Work in progress during the past period consisted of computing, preparing and inking summary sheets. 41 man-days were used during the period, making a total of 486 man-days. Design as a whole is 83% complete.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: Janaury 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 31, 1980

Work on this survey was resumed Janaury 2, 1980. Work in progress consisted of retracing centerline. To date, centerline has been run on 9.054 miles or 100% complete. Four man-days were used making a total of 166 man-days. The survey as a whole, with a four-man engineering crew engaged, is 30% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Jan 30, 1980

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1 (45) 16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Not Started

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30, 1980
Effective Opening Date: N/A

The contract for this project was let November 29, 1979. To date the contractor has not advised us when he plans to begin work. None of the contract time has elapsed. Construction layout, with a one-man engineering crew engaged, is 5% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf. Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland, Fld. Proj. Mgr. (Roadway)
W.D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate, with a one-man engineering crew engaged, is currently 88% complete and will be submitted to the Division Office about January 25, 1980.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf. (2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate was submitted to the Division Office July 27, 1979, and is currently 85% complete.

I 94-3 (34) 90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Not Started

Zook Brothers Construction Co.
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 80 Working Days
Probable Completion Date: June 30, 1980
Effective Opening Date:

No work was performed on this project during the past period. The Preconstruction Conference was held January 3, 1980. The contractor advised us he plans to begin crushing plant mix aggregate January 7, 1980. None of the contract time has elapsed. Construction layout is 2% complete.

F-TQF-23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979, and is currently 92% complete.

F-TQF-DP 39-1 (5) 44 U-1-Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate with a two-man engineering crew engaged is currently 80% complete and will be submitted to the Division Office about January 31, 1980.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949,83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1, 1980
Effective Opening Date: November 16, 1979

No work was performed on this project during the past period. All items have been completed with the exception of seal and cover and final striping. The project as a whole is 96% complete with 76% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 96% complete.

RS-TQS 462-2 (3) 13 - 13 Miles N. of Rock Springs- North
Length - 14.3 Miles Grading, Gravelling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Not Started

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30, 1980
Effective Opening Date:

Construction layout in progress during the period consisted of setting slope stakes on 4.1 miles and staking culverts on 7.1 miles. To date centerline, right-of-way lines, and levels have been run, culverts staked and slope stakes set on 14.3,miles or 100% complete. None of the contract time has elapsed. Construction layout, with a five-man engineering crew engaged, is 80% complete. To date the contractor has not advised us when he plans to begin work.

DP-BRS 566-1 (3) 31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order:
Amount of Contract: $416,037.97
Work Not Started:

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 15, 1980
Effective Opening Date:

Construction layout in progress during the period consisted of computing and checking quantities. None of the contract time has elapsed. A Preconstruction Conference is scheduled January 10, 1980. To date the contractor has not advised us when he plans to begin work. Construction layout, with a one-man engineering crew engaged, is 10% complete.

SOS 38 (3) - Belle Creek Road (Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C.D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: Sept. 4, 1979
Effective Opening Date: July 10, 1979

All items were completed in conformance with Plans, Specifications,and Special Provisions September 4, 1979. Formal inspection and acceptance were made September 14, 1979. The Final Estimate, with a one-man engineering crew engaged, is 90% complete and will be submitted to the Division Office about January 25, 1980.

RRP 4139 (53) - Railroad Crossing Signals 8th St., 10th St., & Leighton Blvd.-Miles City
Estimated Cost: $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
C.D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Feb. 15, 1980

No work was performed on the project during the past period. The project as a whole is 85% complete. Construction layout with a one-man engineering crew engaged is 95% complete.

Jay B. Randall, P. E.
Supr.-Div. Constr. Section

JBR:DM:jw
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JANUARY 4, 1980

RECEIVED
JAN 7 1980
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of December 1, 1979 through January 4, 1980.

GENERAL

The temperature varied from 60°F above to -28below zero with 0.27 inches of precipitation recorded. Roads are in good winter travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens are 80% complete, plotting templates on cross-sections are 100% complete. Twenty-two man-days were expended re-designing connections to P.T.W. for 100% complete; plotting section ties for 95% complete; plotting construction limits and Right-of-Way for 85% complete; designing miscellaneous items for 10% complete. The design as a whole is 30% complete with 92 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. Five man-days were expended making P.I.H. changes for 61% complete. The Design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2(2) 33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Five engineering personnel expended 68 man-days the past reporting period retracing centerline and cross-sectioning. Items and percentages of completion are as follows: centerline 100% complete; cross-sections taken 82% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted and inked 59% complete. The overall survey is 74% complete with 1,039 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Desinger III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. I.B.M. Run No. 5 was received from Helena on September 19, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting and inking cross-sections, planning report plotting section corner ties are all 100% complete. Eighteen man-days were used plotting templates on cross-sections for 100% complete; designing drainage and miscellaneous items for 50% complete. The design as a whole is 40% complete with 145½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished this reporting period. All other items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 11% complete with 244 man-days expended to date. Crew is now assigned to other projects.

RS 000S(68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S (69) Judith Basin County
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

M 7106 (3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Unitlity Plan-In-Hand held June 19, 1979.

M 7109 (1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

No work on the subject project during this reporting period. Designing miscellaneous items and drainage are all 100% complete: writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 75½ man-days expended to date.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required for checking slide control check points on a once a month basis through the month of October 1979. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The section tie field notes and computations were completed and submitted to the Division Office on November 28, 1979. A total of 92 man-days were expended to complete the work. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

CONSTRUCTION

ER 72(21) Melstone-Mosby
F57-4(4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Monyana
Telephone: 538-8731
Completion Date: 6/5/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Final estimate and supporting data were submitted to Division Construction Section July 11, 1979. Final estimates and supporting data to be submitted to the Construction Bureau January 11, 1980.

F 57-3(04)112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Completion Date: 7/2/79
Effective Opening Date: 7/2/79

The project was completed on July 2, 1979 and certified complete on July 3, 1979. The final estimate and supporting data was submitted to the Division Office on November 1, 1979. Final and supporting data to be submitted to the Construction Bureau January 18, 1980.

F-TQF 57-4(3)130 Winnett-East and West
Grade, Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date: 10/12/79

The project is on a winter shutdown basis, with no construction work the past reporting period. Construction work is complete with the exception of the following items: Class "DD" Concrete, seal coat operations, permanent striping and final cleanup of project. The project as a whole is 96% complete with 90% of the calendar days expended. Construction layout is 100% complete with engineering personnel presently assigned to other projects.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 6/15/80
Effective Opening Date: 9/18/79

All items are complete on the project with exception of seal and cover which will be accomplished in the spring of 1980. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

F 14-2(4)42 White Sulphur Springs . . Continued

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office January 11, 1980.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Completion Date: 11/17/79

The project is 100% complete with 95% of the contract working days having been expended. The Semi-Final was submitted to the Lewistown Division Office November 27, 1979. No engineering personnel are assigned to the project. Final and supporting data will be submitted to the Division Office January 18, 1980.

F 14-5(1)168 - First Ave. & Main Street-Roundup
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started:

Western Sign Corporation
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Prob. Compl. Date: 5/14/80
Effective Opening Date: N/A

The new strain pole drawings were submitted and returned to the contractor for revisions. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 40% complete and personnel will be assigned as required.

F 14-4(4)125 Pipe Repairs West of Ryegate
Pipe Repair
Contract Let: 11/29/79
Contract Awarded: 12/6/79
Contract Amount: $75,093.85
Work Started:

Binkerd Construction
Hamilton, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 7/1/80
Effective Opening Date: N/A

The contract was let on November 29, 1979 and awarded on December 6, 1979. The order to proceed date is April 16, 1980 and the preconstruction conference is scheduled for January 3, 1980. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete and personnel will be assigned as required.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 5/1/80

Progress on production of maintenance stockpiles has been fair. Twenty one thousand tons of ½" CTS Type "A" Gr. 4 gravel were crushed and stockpiled in Fergus County pit. The contractor worked three 8-hour shifts per day with work beginning 11/29/79 and completed 12/13/79. Nineteen men were employed on the project. Contractor moved to the Musselshell County gravel pit, State Lab. No. 16895-99 and plans to resume work 1/7/80. The project as a whole is 27% complete with 33% of the calendar days expended. Five engineering personnel are assigned for inspection and supervision.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Not Started:

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Telephone: 538-8731
Probable Compl. Date: 3/1/80

Preconstruction conference for the project will be held in the Lewistown Division Office on 1/7/80.

Respectfully submitted,

W.S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Manager
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
December 14, 1979

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NPS 1(4)	Big Horn Canyon National Recreation Area	1.793	Grading, Surfacing Bridge	100%+	98% (12/30/79)	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	85%	88% (6/30/80)	Wickens Bros. $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	56%	50% (7/30/80)	Hilde Const. Co. $2,794,257.50
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	94% (12/15/79)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	64%	81% (7/1/80)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	67% (5/1/80)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	53%	42% (6/30/80)	COP Construction Co. $1,404,786.00
OHAD 18-2	Minuteman Missile Roads	70.970	Gravel Surfacing	71%	73% (11/30/79)	McIntyre Const. Co. $1,105,270.00
OHAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	89%	15% (5/1/80)	Francis Tindall $934,450.00
OHAD 18-5	Minuteman Missile Roads	25.730	Gravel Surfacing	78%	94% (11/30/79)	McIntyre Const. Co. $481,790.00